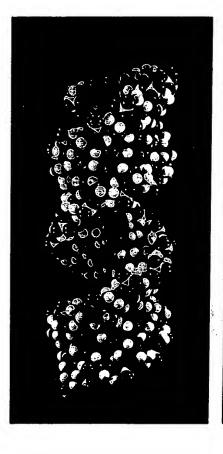
"Designing Compounds Specifically Inhibiting Ribonucleic Acid Function" by Paul R. Schimmel J. U.S.S.N. 08/249,689 filed May 26, 1994 Atty. Docket No. MIT 5261

Major Groove (deep)

Minor Groove (shallow)





Major Groove

**Minor Groove** 

A-form DNA or RNA

**B-form DNA** 

FIG. 1A

FIG. 1B

"Designing Compounds Specifically Inhibiting Ribonucleic Acid Function" by Paul R. Schimmel U.S.S.N. 08/249,689 filed May 26, 1994 Atty. Docket No. MIT 5261

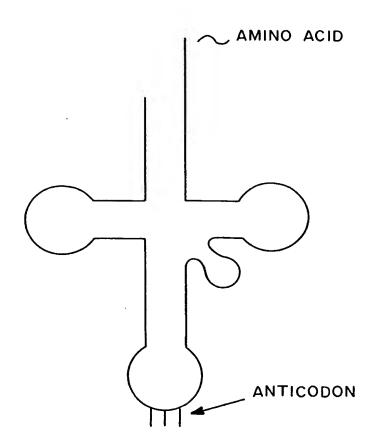
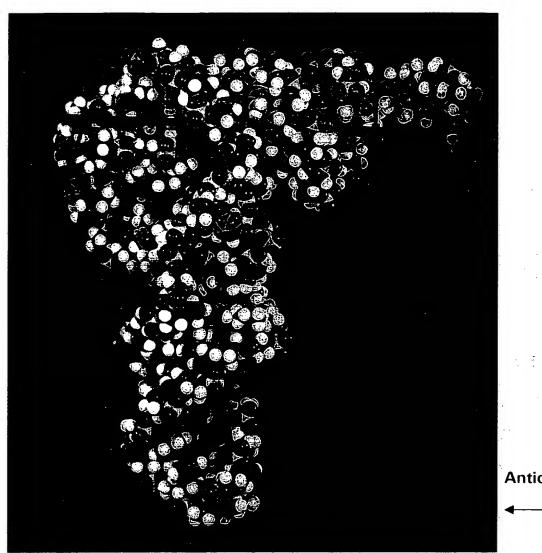


FIG. 2A

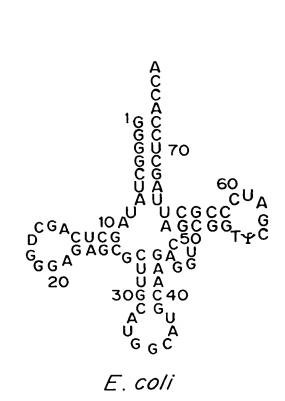
"Designing Compounds Specifically Inhibiting Ribonucleic Acid Function" by Paul R. Schimmel U.S.S.N. 08/249,689 filed May 26, 1994 Atty. Docket No. MIT 5261

Amino Acid
Attachment Site

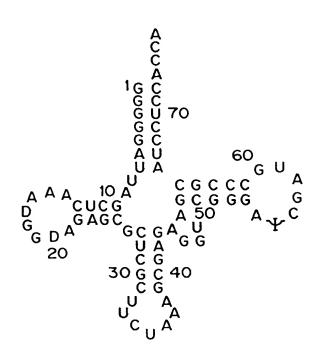


Anticodon

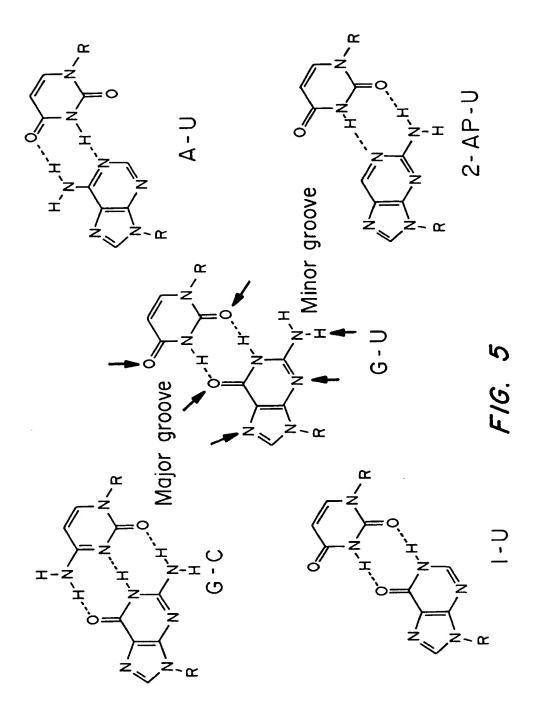
Major Groove:

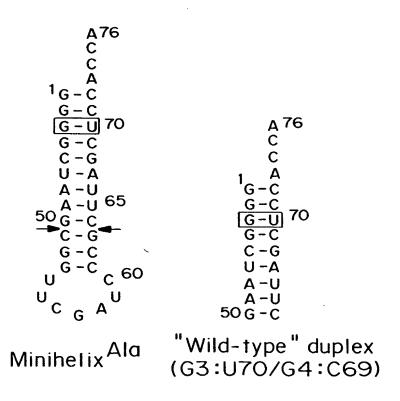


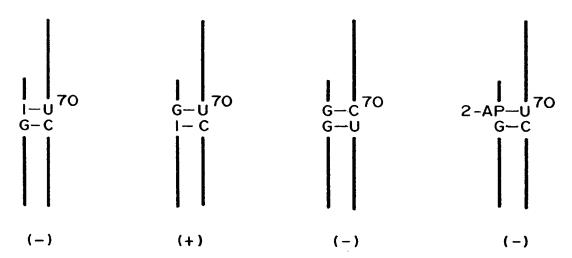
E. coli **FIG. 4A** 



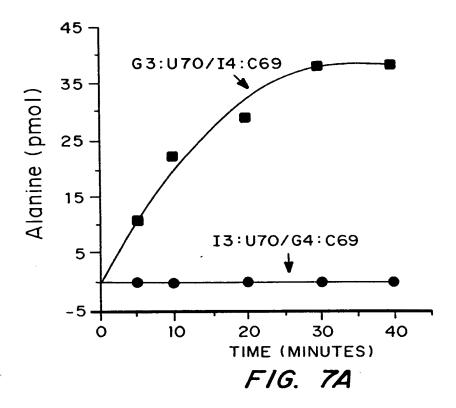
Human

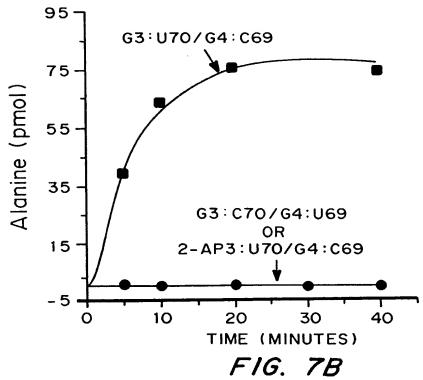


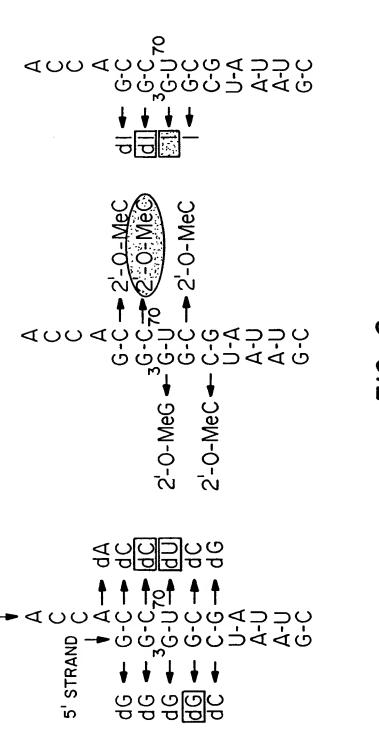




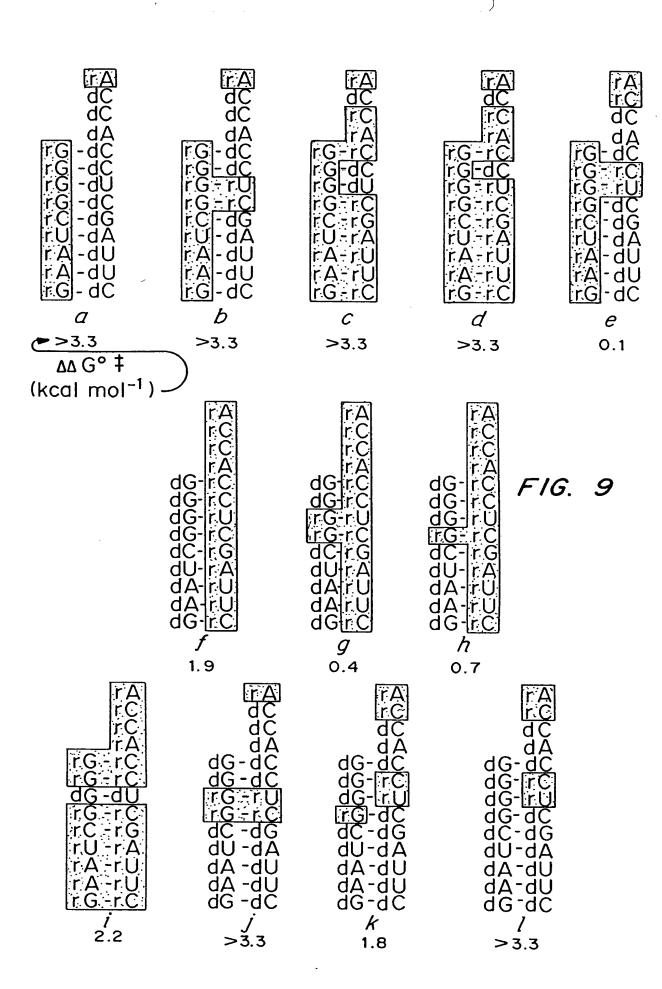
(I3:U70/G4:C69)(G3:U70/I4:C69)(G3:C70/G4:U69)(2-AP3:U70/G4:C69)







STRAND



"Designing Compounds Specifically Inhibiting Ribonucleic Acid
Function" by Paul R. Schimmel
U.S.S.N. 08/249,689 filed May 26, 1994
Atty. Docket No. MIT 5261

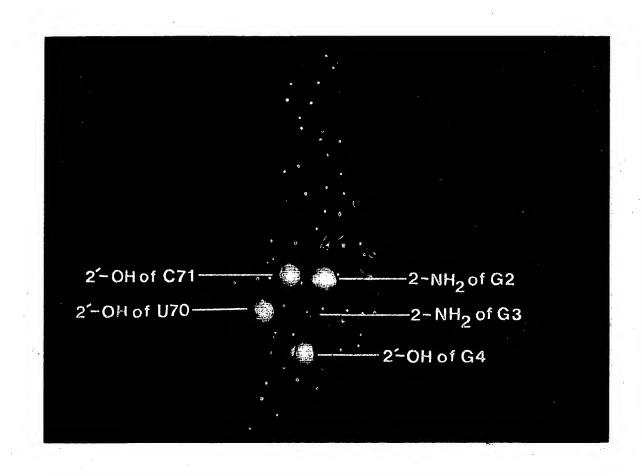


FIG. 10